

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/09625

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C12N9/16 C12N9/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE, BIOSIS, EMBL, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BEZAKOVA L ET AL: "Phospholipase D activity of poppy seedlings, Papaver somniferum L"  <b>CHEMISTRY AND PHYSICS OF LIPIDS</b>, vol. 107, no. 1, September 2000 (2000-09), page 22 XP009023652          41st International Conference on the Biochemistry of Lipids; Halle, Germany; September 13-16, 2000          ISSN: 0009-3084          the whole document</p> <p>—/—</p>	1-11

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the International search report
19 January 2004	13/02/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Griesinger, I

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE EMBL 'Online! Papaver phospholipase D1 mRNA, 20 December 2001 (2001-12-20) retrieved from EMBL Database accession no. AF451979 XP002267302 cited in the application -----	1-11
X	DATABASE EMBL 'Online! Papaver phospholipase D2 mRNA, 20 December 2001 (2001-12-20) retrieved from EMBL Database accession no. AF451980 XP002267303 cited in the application -----	1-11
A	PAPPAN K ET AL: "Molecular and biochemical properties and physiological roles of plant phospholipase D" vol. 1439, no. 2, 30 July 1999 (1999-07-30), pages 151-166, XP004277191 page 158, right-hand column, paragraph 1 -page 159, left-hand column, paragraph 1 -----	1-11
A	WANG X ET AL: "PURIFICATION AND IMMUNOLOGICAL ANALYSIS OF PHOSPHOLIPASE D FROM CASTOR BEAN ENDOSPERM" ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, NEW YORK, US, US, vol. 306, no. 2, 1 November 1993 (1993-11-01), pages 486-494, XP001154051 ISSN: 0003-9861 abstract -----	1-11
P,X	OBLOZINSKY M ET AL: "Two uncommon phospholipase D isoenzymes from poppy seedlings ( <i>Papaver somniferum</i> L.)" vol. 1631, no. 2, 17 March 2003 (2003-03-17), pages 153-159, XP004414261 abstract -----	1-11